

Department of Health and Human Services Health and Environmental Testing Laboratory 221 State Street # 12 State House Station

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Enterovirus Detection by Real-Time RT PCR

Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	•No
Required To Submit Laboratory Specimen	•No
Required Information	 Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, submitter name and contact information. Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.
Specimen Requirements	•Cerebral Spinal Fluid (CSF) (0.5ml minimum, 1ml preferred) or serum (at least 0.5mL). Samples should be kept at 4°C for short term storage and may be frozen (-70°C) for long term storage. Collect specimen in a sterile leak proof container. Avoid contamination of specimen with blood.
Collection Instructions	•DO NOT DILUTE CSF. Do not use viral transport media. •Specimens shipped within 48hrs should be at 4oC (ice packs) •Specimens shipped within 72hrs should be at 4oC should be frozen •Do not freeze thaw
Turn Around Time	•Results should be expected within 24hrs from business days of specimen receipt
Unacceptable Conditions	• Specimens received without a form and clinical details or with insufficient material to analyze. • Rejection Criteria: CSF or serum diluted in Viral Transport Media (VTM), specimen not refrigerated or not frozen, incorrect specimen type
Results	Positive for Enterovirus by PCR, Negative for Enterovirus by PCR All results will be reported only to submitter as stated on requisition via mail or fax.
Laboratory Testing Fee	•PCR is \$110.00. With prior authorization from MeCDC, specimens submitted during a possible outbreak will be tested at no cost to the submitter, or patient.
Applicable CPT Codes	•87798 (PCR)
Additional Information	 Bacteriology at 207-287-1704, Virology, Respiratory, Arbovirus, and Serology at 207-287-1722 Molecular Biology, Sequencing, and Foodborne at 207-287-5769 Mycobacterium and Rabies at 207-287-1706 CT/GC at 207-287-6244